

## Patent claims:

1. Sanitary material resistant to hot water cycles and composed of a thermoplastic with from 1 to 15% by weight content of impact modifier, based on the rubber phase of the impact modifier,  
  
characterized in that  
  
production of the sanitary material uses a PMMA moulding composition composed of methyl methacrylate comprising up to 4% by weight of vinylic comonomers and having an average molar mass  $M_w$  of from 130 000 to 190 000 g/mol, and in that the moulding composition is processed via extrusion to give a semifinished sheet.
2. Sanitary material resistant to hot water cycles according to Claim 1, where the vinylic comonomers used comprise one or more alkyl acrylates.
3. Sheets composed of the sanitary material according to Claim 1 or 2.
4. Shower trays composed of the sanitary material according to Claim 1 or 2.
5. Bathtubs composed of the sanitary material according to Claim 1 or 2.
6. Sunbed roofs composed of the sanitary material according to Claim 1 or 2.
7. Use of the semifinished sheet according to Claim 1 or 2 for production of sanitary material.